The Seventeenth IEEE Symposium on Computer-Based Medical Systems (CBMS 2004) will be held June 24-25, 2004 at the Hotel Four Points by Sheraton in Bethesda, Maryland, just off the NIH campus. CBMS 2004 is co-sponsored by Texas Tech University and the IEEE Computer Society Technical Committee on Computational Medicine (TCCM), and is now inviting the submission of original technical research papers.

The conference Web site is **http://www.cvial.ttu.edu/Conferences/cbms2004/cbms2004.html**

This symposium draws together experts in many fields to discuss the latest advances in medical systems based upon computers. General topical areas include, but are not limited to:

Software Systems in Medicine	Network and Telemedicine Systems
Computer-Aided Diagnosis	Medical Databases & Information Systems
Knowledge-based Systems	Web-based Delivery of Medical Information
Decision Support Systems	Multimedia Biomedical Databases
Medical Devices with Embedded Computers	Content Analysis of Biomedical Image Data
Signal and Image Processing in Medicine	Hand-held Computing Applications in Medicine
Medical Image Segmentation	Biomedical Document Image Analysis
Medical Image Compression	

Important dates:

January 26, 2004	Submission of (3-page, maximum) paper summary
March 1, 2004	Notification of acceptance
March 24, 2004	Final camera-ready paper (6 pages, maximum) due
March 24, 2004	Pre-registration deadline
	You must pre-register to have your paper published in the proceedings.
May 28, 2004	Hotel room reservations due [by 5:00 pm EST]

You must pre-register to have a paper published in the proceedings. If you only plan to attend and are not submitting a paper, pre-registration is still strongly encouraged. This conference is space-limited, and registration may not be available on-site.

Hotel Information: A block of rooms has been reserved for symposium attendees at the Four Points by Sheraton, 8400 Wisconsin Avenue, Bethesda, MD. The single rate for these rooms is $119 per night, and reservations must be made by calling the hotel directly at 301 654-1000. The conference rooms are reserved under the name 'IEEE CBMS 2004'. These rooms are only guaranteed to be held until May 28, 2004, 5:00 pm Eastern U.S. time.

SUBMISSION PROCEDURES FOR PAPER SUMMARIES

No hardcopy submissions are being accepted.

REQUIREMENTS FOR ELECTRONIC SUBMISSION OF SUMMARY:

Electronic submissions will only be accepted in PDF format. File size is limited to 2 MB.

Use a 12-point font size and single-spaced text on a maximum of three 8-1/2x11" pages, including figures and references. Include one cover sheet, stating the paper title, authors, technical area(s) covered in the article, and corresponding author's information (telephone, fax, mailing address, e-mail address). Author names should appear only on the cover sheet, not on the summary.

Upload your submission at the conference website --in PDF format only-- no later than January 26, 2004.

Authors will be notified of acceptance by March 1, 2004. Each accepted paper will be published in the conference proceedings, conditional upon the author's advance registration.

INTERNATIONAL PARTICIPANTS:

International participants are strongly encouraged to allow enough time for the process of applying for visas for travel to the United States.

For further questions, please use the appropriate contact from the list below

  For paper submission questions:
       Brian Nutter, Program Co-Chair, Brian.Nutter@coe.ttu.edu
       Mark Zhang, Program Co-Chair, zhongfei@cs.binghamton.edu

  For hotel accommodations and other local arrangements questions:
       Sheila Levy, Local Arrangements Chair, levys@mail.nlm.nih.gov

  For registration and other questions:
       Sandi Willingham, Registration Chair, sandi.willingham@coe.ttu.edu

  For general conference questions:
       Rodney Long, General Co-Chair, long@nlm.nih.gov
       Sameer Antani, General Co-Chair, antani@nlm.nih.gov